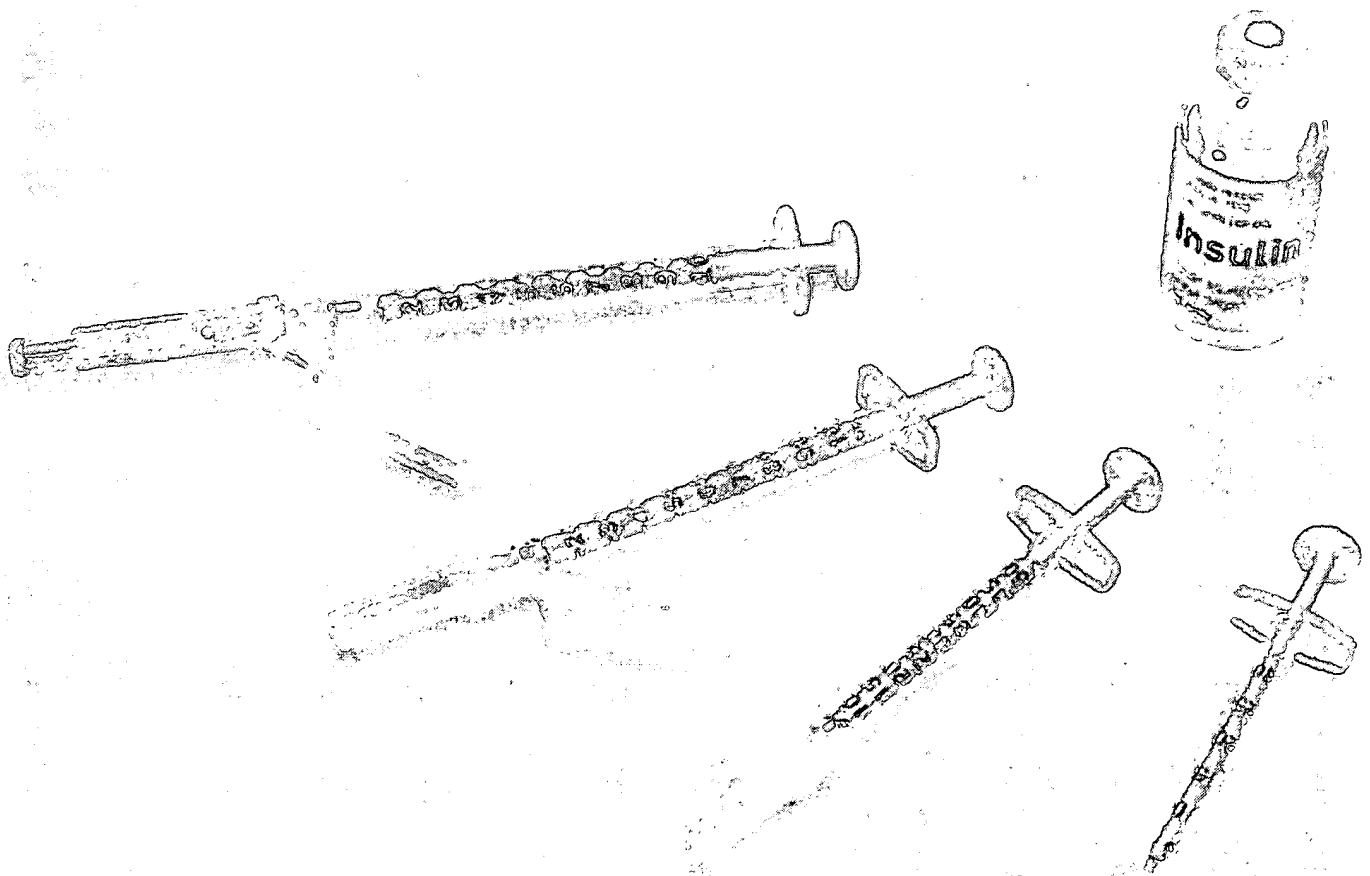


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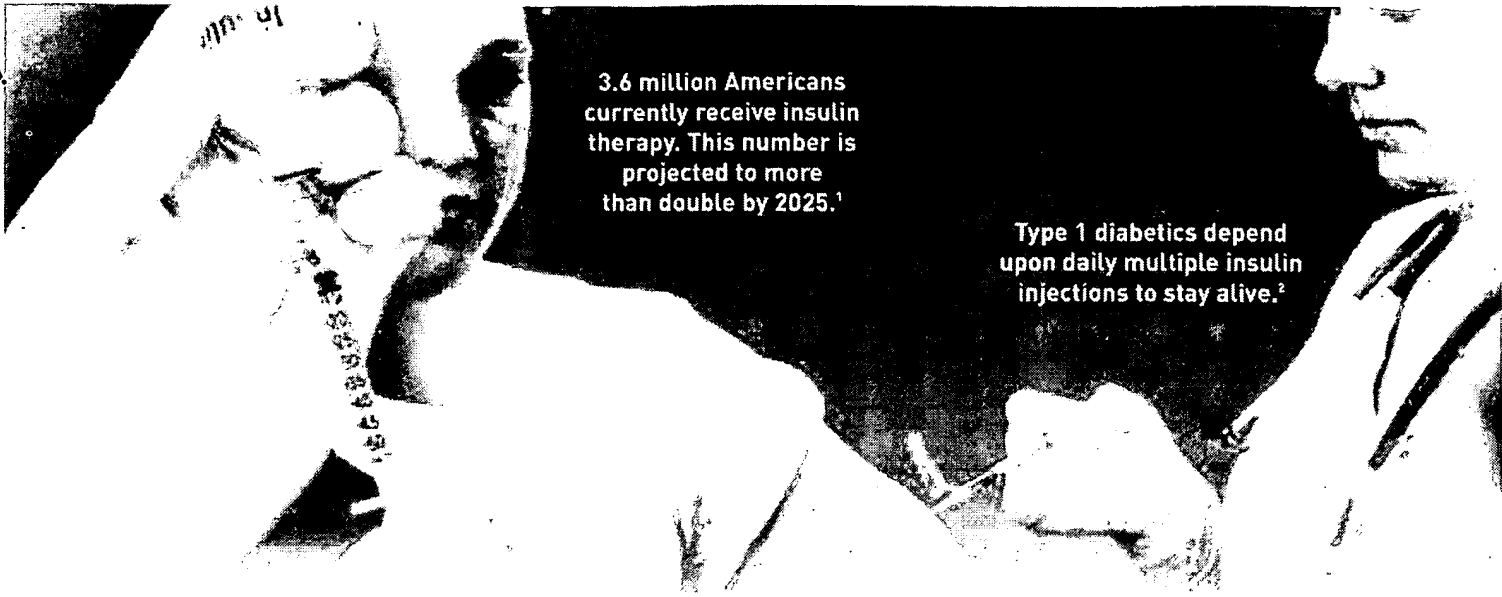
Hypodermic Needle-Pro®

Fixed and Detachable Needle Insulin Safety Syringes



Safety Made Simple®

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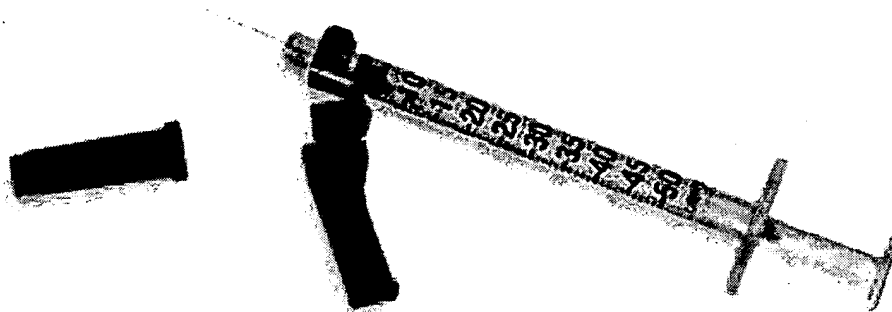
3.6 million Americans currently receive insulin therapy. This number is projected to more than double by 2025.¹

Type 1 diabetics depend upon daily multiple insulin injections to stay alive.²

Fixed Needle Insulin Syringe

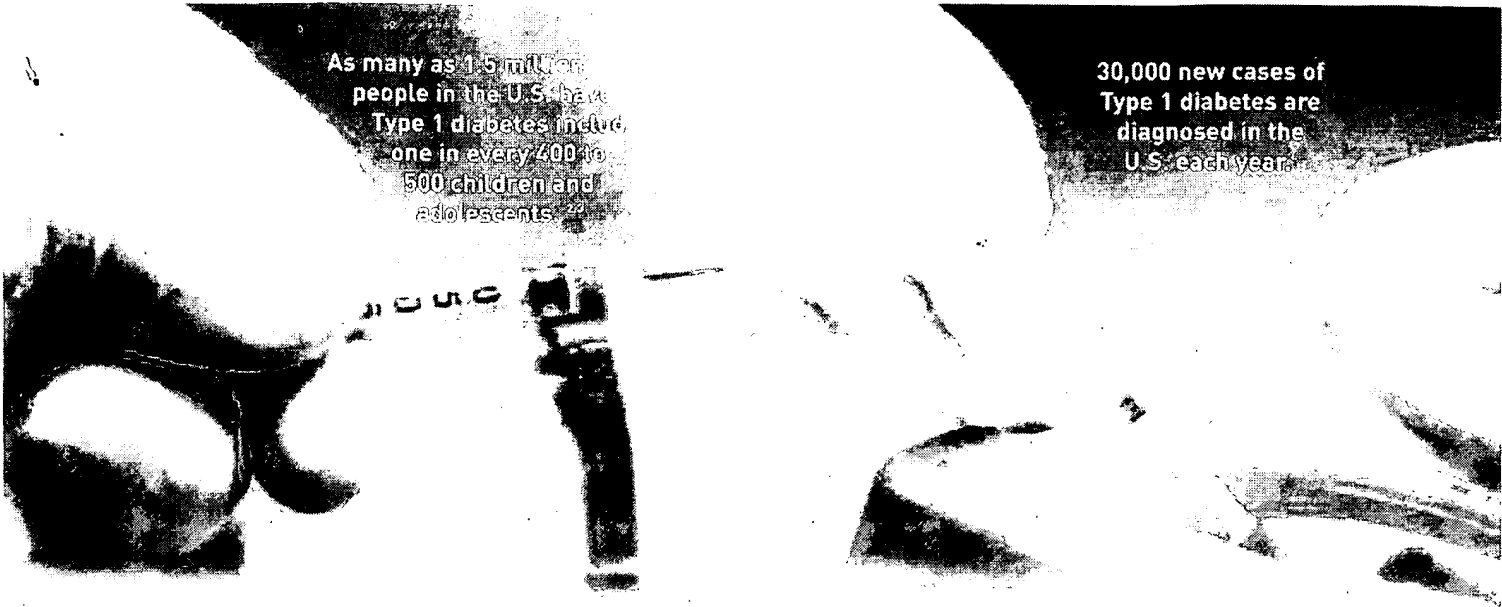
Safety for U-100 insulin injections

The Needle-Pro® device from Smiths Medical ASD has been clinically accepted as an effective sharps safety device for over a decade. Utilized in the applications of venipuncture, arterial blood sampling and hypodermic injections, this device is now available with U-100 insulin syringes in both fixed needle and removable needle configurations. The Hypodermic Needle-Pro® Fixed Needle Insulin Syringe utilizes the familiar Needle-Pro® orange safety sheath which is integral to a fixed needle syringe. The sheath rotates for your convenience and makes visual confirmation of activation easy. The simple, single-handed activation of the safety feature is consistent with all Needle-Pro® devices.



- 28g x 1/2" and 29g x 1/2" needles
- 0.3, 0.5 and 1.0 mL U-100 insulin syringes
- Fixed needle and needle protection does not add dead space to the injection
- Orange needle cap clinically indicates a U-100 insulin syringe

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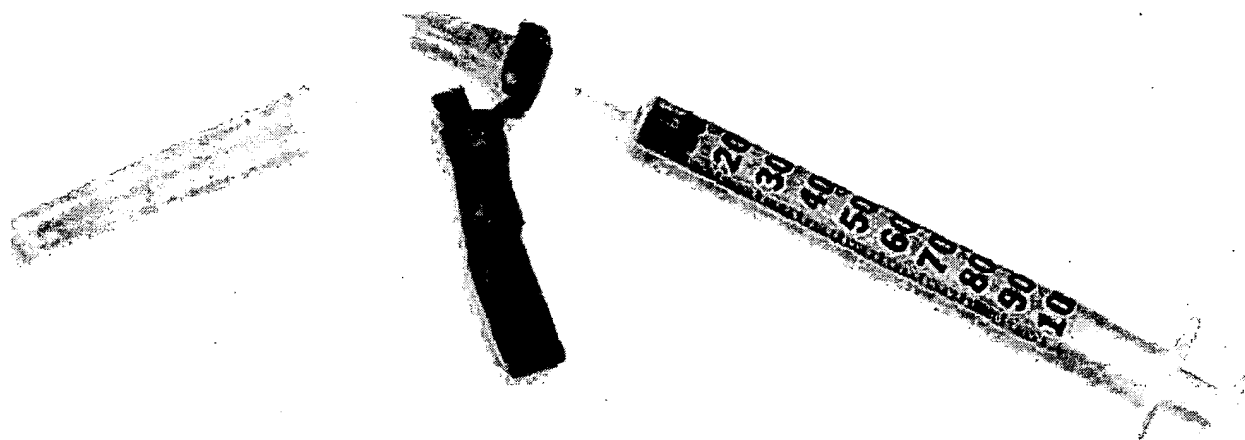
As many as 1.5 million people in the U.S. have Type 1 diabetes including one in every 400 to 500 children and adolescents.

30,000 new cases of Type 1 diabetes are diagnosed in the U.S. each year.

Detachable Needle Insulin Syringe

Flexibility without compromising safety

Smiths Medical also offers the Hypodermic Needle-Pro® Insulin Syringe & Needle device, which provides insulin syringe safety with a detachable needle. This device allows clinicians to detach the needle from the syringe after drawing up the insulin and activating the safety sheath. The safety sheath is activated in the same simple manner as the Hypodermic Needle-Pro® Fixed Needle Insulin Syringe and other Needle-Pro® devices, facilitating the standardization of safety devices and reducing training time throughout your clinical environment.



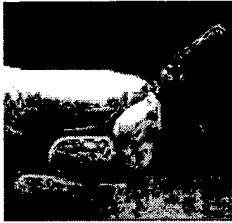
- 26g x 1/2", 27G x 1/2" and 30g x 1/2" removable needles
- 1.0 mL U-100 luer slip insulin syringes
- Removable needle allows use of a two needle injection technique
- Packaging clearly indicates use for insulin administration only
- The only 30g insulin syringe available with a safety device

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Safety Made Simple®

Needle-Pro® devices are designed to reduce sharps exposures, protect healthcare workers, and comply with NIOSH/CDC recommendations⁵ for the selection of needle protection devices.

Hypodermic Needle-Pro® devices engage with a single-handed motion while keeping the clinician's hand behind the needle at all times. Activation of the safety sheath is intuitive and visually apparent, allowing clinicians to dispose of the entire device immediately following an injection.



The safety feature is an integral part of the device.



The safety feature engages with a single-handed technique.



The clinician's hands and fingers remain behind the exposed sharp at all times.



The clinician can easily tell whether the safety feature is activated.



The needle is securely locked inside the safety device and remains protective through disposal.

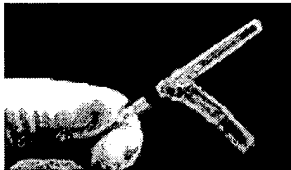
Fixed Needle Insulin Syringe



Reference Code	Description	Units Per Case
4428-1	1mL U-100 insulin Syringe, 28g x 1/2"	600
4429-1	1mL U-100 insulin Syringe, 29g x 1/2"	600
4428-5	0.5 mL U-100 insulin Syringe, 28g x 1/2"	600
4429-5	0.5 mL U-100 insulin Syringe, 29g x 1/2"	600
4429-3	0.3 mL U-100 insulin Syringe, 29g x 1/2"	600

6 boxes of 100

Detachable Needle Insulin Syringe



Reference Code	Description	Needle Hub Color	Units Per Case
4317	1mL luer slip U-100 insulin Syringe, 26g x 1/2"	cream	400
4319	1mL luer slip U-100 insulin Syringe, 27g x 1/2"	gray	400
4330	1mL luer slip U-100 insulin Syringe, 30g x 1/2"	yellow	400

8 boxes of 50

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Needle-Pro® devices are covered by one or more of the following U.S. Patent Numbers: RE37,110; RE37,252; 4,962,842; 5,139,488; 5,154,285; 5,232,454; 5,232,455; 5,277,311; 5,423,785; 5,615,777; 5,649,822; other patents pending.

Please refer to the instructions for use supplied with the product for detailed instructions, warnings, and cautions.

Needle-Pro® and Safety Made Simple® are trademarks of the Smiths Medical family of companies. The symbol ® indicates it is registered in the U.S. Patent and Trademark Office and certain other countries.

References:

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2. American Diabetes Association: National Diabetes Fact Sheet; 2004; www.diabetes.org.
3. J. Tolank: Transplants Allow Life without Insulin for a Few Patients: Diabetes Daily News; March, 11, 2003; www.diabetesdailynews.org.
4. A.D.A.M inc.; Well-Connected Series; 2003; www.healthandage.com.
5. NIOSH (1998). Preventing Needlestick Injuries in Health Care Settings. Cincinnati, OH: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2000-108.

